

CB106864

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : AK

Instrument ID : Konelab

11/18/2019 13:46

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.554	0.0	0.109	
ICB1	0.736	0.0	0.002	
CCV1	242.567	0.0	0.275	
CCB1	0.367	0.0	0.002	
PB124844BL	0.397	0.0	0.002	
PB124844BS	97.555	0.0	0.112	
K5832-11	0.935	0.0	0.002	
K5832-11DUP	1.049	0.0	0.003	
K5832-11MS	27.364	0.0	0.032	
K5832-11MSD	27.356	0.0	0.032	
K5832-12	0.605	0.0	0.002	
K5832-13	0.417	0.0	0.002	
K5832-14	0.551	0.0	0.002	
K5832-15	2.177	0.0	0.004	
CCV2	242.917	0.0	0.276	
CCB2	0.518	0.0	0.002	
K5832-16	5.586	0.0	0.008	
K5832-17	0.910	0.0	0.002	
K5832-18	0.909	0.0	0.002	
K5832-19	0.779	0.0	0.002	
K5832-20	0.991	0.0	0.003	
PB124866BL	0.212	0.0	0.002	
PB124866BS	95.974	0.0	0.110	
K5865-01MS	28.875	0.0	0.034	
CCV3	245.163	0.0	0.278	
CCB3	0.485	0.0	0.002	
K5865-01MSD	28.685	0.0	0.034	
K5865-02	4.387	0.0	0.006	
K5865-03	0.961	0.0	0.002	
K5865-04	0.314	0.0	0.002	
K5865-05	1.974	0.0	0.004	
K5865-06	0.389	0.0	0.002	
K5865-07	0.309	0.0	0.002	
K5865-09	3.594	0.0	0.005	
K5865-10	6.934	0.0	0.009	
CCV4	237.982	0.0	0.270	
CCB4	0.484	0.0	0.002	
PB124865BL	0.530	0.0	0.002	
PB124865BS	98.348	0.0	0.112	
K5865-11	4.635	0.0	0.007	
K5865-11DUP	4.481	0.0	0.006	
K5865-11MS	34.914	0.0	0.041	
K5865-11MSD	35.122	0.0	0.041	
K5865-12	3.655	0.0	0.006	
K5865-13	0.724	0.0	0.002	
K5865-14	9.085	0.0	0.012	
K5865-15	1.422	0.0	0.003	
CCV5	243.285	0.0	0.276	
CCB5	0.499	0.0	0.002	
K5865-17	0.469	0.0	0.002	
K5865-18	0.486	0.0	0.002	
K5865-19	0.349	0.0	0.002	
K5865-20	0.510	0.0	0.002	
K5865-21	1.061	0.0	0.003	
K5865-22	0.368	0.0	0.002	

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : Me

Instrument ID : Konelab

11/18/2019 13:46

Test: Total CN

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Sample Id	Result	Dil. 1 +	Response	Errors
K5865-23	0.538	0.0	0.002	
PB124885BL	0.268	0.0	0.002	
PB124885BS	95.654	0.0	0.109	
CCV6	241.350	0.0	0.274	
CCB6	0.524	0.0	0.002	
LOWPB124885	10.563	0.0	0.013	
HIGHPB124885	488.178	0.0	0.553	
K5904-01	0.365	0.0	0.002	
K5904-01DUP	0.143	0.0	0.002	
K5904-01MS	26.383	0.0	0.031	
K5904-01MSD	26.093	0.0	0.031	
K5904-02	0.241	0.0	0.002	
K5904-03	1.511	0.0	0.003	
K5904-04	0.783	0.0	0.002	
K5904-05	0.381	0.0	0.002	
CCV7	241.441	0.0	0.274	
CCB7	0.409	0.0	0.002	
K5904-06	0.353	0.0	0.002	
K5904-07	0.012	0.0	0.001	
K5904-08	0.553	0.0	0.002	
K5904-09	0.139	0.0	0.002	
K5904-10	0.361	0.0	0.002	
K5865-16	0.669	0.0	0.002	
K5865-01	4.611	0.0	0.007	
K5865-01DUP	4.689	0.0	0.007	
K5865-08	4.404	0.0	0.006	
CCV8	251.006	0.0	0.285	
CCB8	0.784	0.0	0.002	

N	83
Mean	39.148
SD	88.2452
CV%	225.41

Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 18 10:19:52 2019

Mon Nov 18 13:38:31 2019

AL

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.2047	µg/l	11/18/2019 11:01:52	
5.OPPBCN	A	Total CN	P	5.0972	µg/l	11/18/2019 11:01:53	
10PPBCN	A	Total CN	P	10.4294	µg/l	11/18/2019 11:01:54	
50PPBCN	A	Total CN	P	50.2086	µg/l	11/18/2019 11:01:55	
100PPBCN	A	Total CN	P	97.5036	µg/l	11/18/2019 11:01:56	
250PPBCN	A	Total CN	P	252.1751	µg/l	11/18/2019 11:01:57	
500PPBCN	A	Total CN	P	499.3813	µg/l	11/18/2019 11:01:58	
ICV1	S	Total CN	P	95.5538	µg/l	11/18/2019 12:17:04	
ICB1	S	Total CN	P	0.7363	µg/l	11/18/2019 12:17:05	
CCV1	S	Total CN	P	242.5667	µg/l	11/18/2019 12:17:06	
CCB1	S	Total CN	P	0.3671	µg/l	11/18/2019 12:17:07	
PB124844BL	S	Total CN	P	0.3967	µg/l	11/18/2019 12:17:08	
PB124844BS	S	Total CN	P	97.5554	µg/l	11/18/2019 12:17:09	
K5832-11	S	Total CN	P	0.9353	µg/l	11/18/2019 12:17:10	
K5832-11DUP	S	Total CN	P	1.0486	µg/l	11/18/2019 12:17:11	
K5832-11MS	S	Total CN	P	27.3643	µg/l	11/18/2019 12:17:12	
K5832-11MSD	S	Total CN	P	27.3555	µg/l	11/18/2019 12:17:13	
K5832-12	S	Total CN	P	0.6048	µg/l	11/18/2019 12:17:14	
K5832-13	S	Total CN	P	0.4165	µg/l	11/18/2019 12:24:39	
K5832-14	S	Total CN	P	0.5514	µg/l	11/18/2019 12:24:40	
K5832-15	S	Total CN	P	2.1766	µg/l	11/18/2019 12:24:41	
CCV2	S	Total CN	P	242.9165	µg/l	11/18/2019 12:24:42	
CCB2	S	Total CN	P	0.5181	µg/l	11/18/2019 12:24:43	
K5832-16	S	Total CN	P	5.5862	µg/l	11/18/2019 12:24:44	
K5832-17	S	Total CN	P	0.9099	µg/l	11/18/2019 12:24:45	
K5832-18	S	Total CN	P	0.9085	µg/l	11/18/2019 12:24:46	
K5832-19	S	Total CN	P	0.7792	µg/l	11/18/2019 12:24:47	
K5832-20	S	Total CN	P	0.9907	µg/l	11/18/2019 12:24:48	
PB124866BL	S	Total CN	P	0.2115	µg/l	11/18/2019 12:24:49	
PB124866BS	S	Total CN	P	95.9743	µg/l	11/18/2019 12:32:13	
K5865-01MS	S	Total CN	P	28.8752	µg/l	11/18/2019 12:32:16	
CCV3	S	Total CN	P	245.1629	µg/l	11/18/2019 12:32:17	
CCB3	S	Total CN	P	0.4847	µg/l	11/18/2019 12:32:18	
K5865-01MSD	S	Total CN	P	28.6848	µg/l	11/18/2019 12:32:19	
K5865-02	S	Total CN	P	4.3868	µg/l	11/18/2019 12:32:20	
K5865-03	S	Total CN	P	0.9611	µg/l	11/18/2019 12:32:21	
K5865-04	S	Total CN	P	0.3137	µg/l	11/18/2019 12:32:22	
K5865-05	S	Total CN	P	1.9735	µg/l	11/18/2019 12:32:23	
K5865-06	S	Total CN	P	0.3885	µg/l	11/18/2019 12:37:01	
K5865-07	S	Total CN	P	0.3089	µg/l	11/18/2019 12:37:02	
K5865-09	S	Total CN	P	3.594	µg/l	11/18/2019 12:37:04	
K5865-10	S	Total CN	P	6.9344	µg/l	11/18/2019 12:37:05	

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CCV4	S	Total CN	P	237.9824 µg/l	11/18/2019 12:44:36
CCB4	S	Total CN	P	0.4841 µg/l	11/18/2019 12:44:37
PB124865BL	S	Total CN	P	0.5297 µg/l	11/18/2019 12:44:38
PB124865BS	S	Total CN	P	98.3484 µg/l	11/18/2019 12:44:39
K5865-11	S	Total CN	P	4.6353 µg/l	11/18/2019 12:44:40
K5865-11DUP	S	Total CN	P	4.4814 µg/l	11/18/2019 12:44:41
K5865-11MS	S	Total CN	P	34.9138 µg/l	11/18/2019 12:44:42
K5865-11MSD	S	Total CN	P	35.1224 µg/l	11/18/2019 12:44:43
K5865-12	S	Total CN	P	3.6554 µg/l	11/18/2019 12:44:44
K5865-13	S	Total CN	P	0.7236 µg/l	11/18/2019 12:44:45
K5865-14	S	Total CN	P	9.0853 µg/l	11/18/2019 12:44:46
K5865-15	S	Total CN	P	1.4218 µg/l	11/18/2019 12:52:11
CCV5	S	Total CN	P	243.285 µg/l	11/18/2019 12:52:12
CCB5	S	Total CN	P	0.4994 µg/l	11/18/2019 12:52:13
K5865-17	S	Total CN	P	0.4694 µg/l	11/18/2019 12:52:14
K5865-18	S	Total CN	P	0.4855 µg/l	11/18/2019 12:52:15
K5865-19	S	Total CN	P	0.3487 µg/l	11/18/2019 12:52:16
K5865-20	S	Total CN	P	0.5097 µg/l	11/18/2019 12:52:17
K5865-21	S	Total CN	P	1.0606 µg/l	11/18/2019 12:52:18
K5865-22	S	Total CN	P	0.3683 µg/l	11/18/2019 12:52:19
K5865-23	S	Total CN	P	0.5378 µg/l	11/18/2019 12:52:20
PB124885BL	S	Total CN	P	0.2676 µg/l	11/18/2019 12:52:21
PB124885BS	S	Total CN	P	95.6537 µg/l	11/18/2019 12:59:45
CCV6	S	Total CN	P	241.3496 µg/l	11/18/2019 12:59:46
CCB6	S	Total CN	P	0.5236 µg/l	11/18/2019 12:59:47
LOWPB124885	S	Total CN	P	10.5634 µg/l	11/18/2019 12:59:48
HIGHPB124885	S	Total CN	P	488.1785 µg/l	11/18/2019 12:59:49
K5904-01	S	Total CN	P	0.3648 µg/l	11/18/2019 12:59:50
K5904-01DUP	S	Total CN	P	0.1435 µg/l	11/18/2019 12:59:51
K5904-01MS	S	Total CN	P	26.3831 µg/l	11/18/2019 12:59:52
K5904-01MSD	S	Total CN	P	26.0928 µg/l	11/18/2019 12:59:53
K5904-02	S	Total CN	P	0.2407 µg/l	11/18/2019 12:59:54
K5904-03	S	Total CN	P	1.5111 µg/l	11/18/2019 12:59:55
K5904-04	S	Total CN	P	0.7833 µg/l	11/18/2019 13:07:18
K5904-05	S	Total CN	P	0.3815 µg/l	11/18/2019 13:07:19
CCV7	S	Total CN	P	241.4412 µg/l	11/18/2019 13:07:20
CCB7	S	Total CN	P	0.4087 µg/l	11/18/2019 13:07:21
K5904-06	S	Total CN	P	0.3528 µg/l	11/18/2019 13:07:22
K5904-07	S	Total CN	P	0.0124 µg/l	11/18/2019 13:07:23
K5904-08	S	Total CN	P	0.5533 µg/l	11/18/2019 13:07:24
K5904-09	S	Total CN	P	0.1386 µg/l	11/18/2019 13:07:25
K5904-10	S	Total CN	P	0.3611 µg/l	11/18/2019 13:07:26
K5865-16	S	Total CN	P	0.6685 µg/l	11/18/2019 13:11:37
K5865-01	S	Total CN	P	4.6108 µg/l	11/18/2019 13:38:27
K5865-01DUP	S	Total CN	P	4.6885 µg/l	11/18/2019 13:38:28
K5865-08	S	Total CN	P	4.4041 µg/l	11/18/2019 13:38:29
CCV8	S	Total CN	P	251.0061 µg/l	11/18/2019 13:38:30

AP

CCB8

S

Total CN P

0.7842 µg/l

11/18/2019 13:38:31

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AK

Instrument ID : Konelab

11/18/2019 11:08

Test Total CN

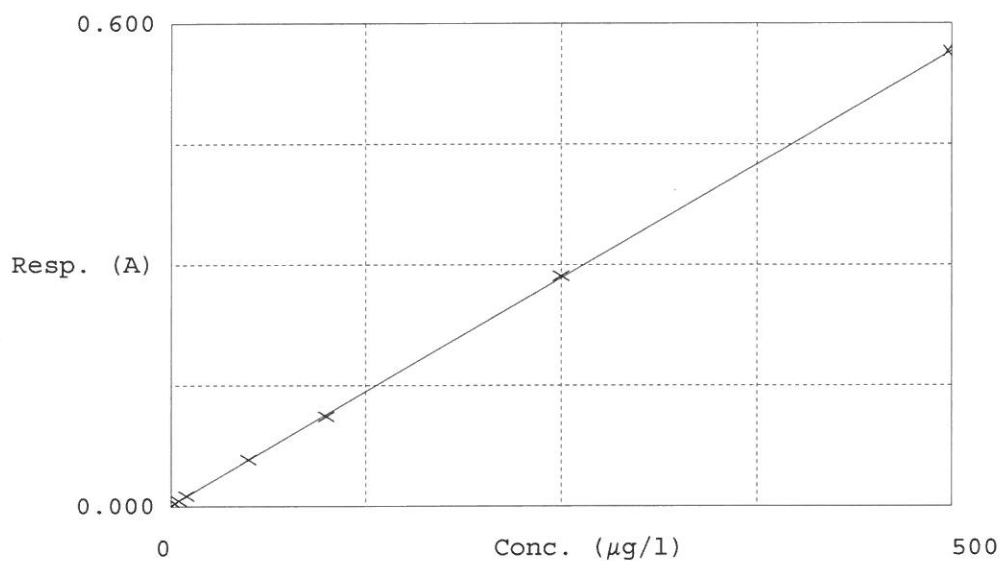
Accepted 11/18/2019 11:08

Factor 885.3

Bias 0.001

Coeff. of det. 0.999943

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	0.2047	0.0000	
2	5.0PPBCN	0.007	5.0972	5.0000	
3	10PPBCN	0.013	10.4294	10.0000	
4	50PPBCN	0.058	50.2086	50.0000	
5	100PPBCN	0.112	97.5036	100.0000	
6	250PPBCN	0.286	252.1751	250.0000	
7	500PPBCN	0.565	499.3813	500.0000	